IN THE ABSTRACT

Please replace the Abstract with the following substitute abstract. An appendix showing the changes to the Abstract is attached.

AI

A solar power generation system having a solar cell provided therein and which is provided with a cooling mechanism, characterized in that the cooling mechanism has a cooling system for cooling said solar cell and a memory and operation for memorizing or operating an optimum cooling and driving state of the cooling system with respect to an output of the solar cell, wherein the cooling system is driven based on an output of the memory and operation system.